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**From:** Restaino, Mark  
**Sent:** Mon 3/4/2013 8:06:44 PM  
**Subject:** Izaty's  
Manual Tank Gauging Sheet.pdf  
Manual Tank Gauging.pdf

Brian,

As we discussed this morning, since the tank cannot be drained to less than 1 inch it must be monitored for a release. The easiest way to do this is conduct manual tank gauging. Attached is a guidance manual which explains the process.

The features of manual tank gauging are:

- Four measurements of the tank's contents must be taken weekly, two at the beginning and two at the end of at least a 36-hour period during which nothing is added to or removed from the tank (You can measure the tank once a week during a shut down. The two readings at the end of the week can also be recording as the first reading of the next week)
- The average of the two consecutive ending measurements are subtracted from the average of the two beginning measurements to indicate the change in product volume.
- Every week, the calculated change in tank volume is compared to the standards shown in the "Table of Test Standards for Manual Tank Gauging" at the end of this page. If the calculated change exceeds the weekly standard, the UST may be leaking. Also, monthly averages of the four weekly test results must be compared to the monthly standard in the same way

To close out the field citation, I would like to see the first week of records. These can be emailed or faxed to me. Once I review these you can sign the field citation and send in the check.

If there are any questions give me a call.

Thanks.

-Mark

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